

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B31F1/07

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B31F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/082559 A (BENVENUTI ANGELO ; BIAGOTTI GUGLIELMO (IT); PERINI FABIO SPA (IT)) 9 October 2003 (2003-10-09) the whole document	25-37
X	EP 0 264 676 A (MIRA LANZA SPA) 27 April 1988 (1988-04-27)	1,5-9, 11-13, 16-18, 21,22,24
Y A	column 3, line 7 - column 3, line 20 column 3, line 35 - column 3, line 42	19,20,23 2-4,10, 14,15
Y	FR 2 824 778 A (DOUBET PHILIPPE) 22 November 2002 (2002-11-22) page 4, line 12 - page 4, line 24; figure 1	19,20,23
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

25 November 2004

Date of mailing of the international search report

06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 738 588 A (SCOTT PAPER CO) 23 October 1996 (1996-10-23)	25-37
A	column 2, line 14 - column 2, line 38; figure 3	5,6,21
A	----- WO 96/18771 A (RUPPEL REMY ; KAYSERSBERG SA (FR); LAURENT PIERRE (FR); ROUSSEL GILLES) 20 June 1996 (1996-06-20) page 4, line 4 - page 5, line 38	2,19,23, 25
A	----- WO 99/44814 A (BIAGIOTTI GUGLIELMO ; PERINI FABIO SPA (IT)) 10 September 1999 (1999-09-10) cited in the application abstract -----	1,17,25

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